

# ALASKA DEPARTMENT OF FISH AND GAME

## DIVISION OF SPORT FISH LAKE SURVEY SUMMARY

LAKE Lower Rostislaf Lake

MAP REF. \_\_\_\_\_ T. 62S R. 69E S. 19 LAT. 56 29 30 LONG. 134 41 30

LOC. Baranof Island, East shore SURF. ELEV. 610 ft

(?)

1. SURF. ACRES \_\_\_\_\_ MAX. DEPTH Oligotrophic AVG. DEPTH \_\_\_\_\_ ACRE FT. 270

SHOAL AREA \_\_\_\_\_ WATER COLOR Clear SECCHI READING \_\_\_\_\_

AQUATIC VEGETATION \_\_\_\_\_

2. FISH SPECIES: NATIVE None INTRODUCED None

3. FISHING HISTORY None

4. INVERTEBRATES \_\_\_\_\_

5. INLETS Two permanent inlets flowing an est. 15 cfs each DISCHARGE \_\_\_\_\_ cfs

DISCHARGE \_\_\_\_\_ cfs

DISCHARGE \_\_\_\_\_ cfs

BARRIERS \_\_\_\_\_

6. OUTLETS One outlet to saltwater flowing est. 40 cfs DISCHARGE \_\_\_\_\_ cfs

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BARRIERS Impassable falls on outlet to saltwater

7. SPAWNING AREAS Upper inlet at lake head appears an excellent spawning stream. Both gravel composition and flow are ideal. Lower inlet less suitable.

8. WATERSHED TYPE Approx 2500 acres (Planimeter) DRAINAGE AREA \_\_\_\_\_ ACRES

9. ACCESSIBILITY A fly-in lake located approx 20 miles north of Port Alexander, on east shore of Baranof Island. Approx 35 minute flight from Sitka. Lake could be reached from the beach, a

10. ACCESS STATUS distance of 0.9 miles, however adequate boat anchorage is lacking.

11. USE SITE Public - Tongass Nat'l Forest FACILITIES None

12. OTHER USE None

13. POLLUTION (fish losses) none

14. REMARKS An excellent prospect for trout introductions. Trout could be expected to maintain themselves by nat reproduction. Upper Rostislaf (146 A.) drains to Lower lake, but is seperated by an impassable falls. It is a poor stocking prospect due to size. Note: Acreages and watershed area taken from Federal Power Commission Report (1947).

BY Heckart

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